



## Pediatric Clinics of North America: Climate change and children

**Author(s):** Ebi KL, Paulson JA  
**Year:** 2007  
**Journal:** Pediatric Clinics of North America. 54 (2): 213-226, vii

### Abstract:

Climate change is increasing the burden of climate-sensitive health determinants and outcomes worldwide. Acting through increasing temperature, changes in the hydrologic cycle, and sea level rise, climate change is projected to increase the frequency and intensity of heat events and extreme events (floods and droughts), change the geographic range and incidence of climate-sensitive vector-, food-, and waterborne diseases, and increase diseases associated with air pollution and aeroallergens. Children are particularly vulnerable to these health outcomes because of their potentially greater exposures, greater sensitivity to certain exposures, and their dependence on caregivers.

**Source:** <http://dx.doi.org/10.1016/j.pcl.2007.01.004>

### Resource Description

#### Exposure :

weather or climate related pathway by which climate change affects health

Unspecified Exposure

#### Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

#### Geographic Location:

resource focuses on specific location

Global or Unspecified

#### Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease, Injury, Respiratory Effect, Other Health Impact

**Infectious Disease:** General Infectious Disease

**Respiratory Effect:** Upper Respiratory Allergy

**Other Health Impact:** heat stress; heat stroke;

# Climate Change and Human Health Literature Portal

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation

## **Population of Concern:** A focus of content

## **Population of Concern:**

populations at particular risk or vulnerability to climate change impacts

Children

## **Resource Type:**

format or standard characteristic of resource

Review

## **Timescale:**

time period studied

Time Scale Unspecified